INTERNATIONAL SEARCH REPORT

Intersional Application No PCT/FR2004/001795

A. CLASSIF	CATION OF	SUBJECT	MATTER	
IPC 7	C21D8/	02	C22C38	/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C21D C22C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, PAJ

C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 067 203 A (USINOR) 10 January 2001 (2001–01–10) the whole document	1-7
A	FR 2 829 775 A (USINOR) 21 March 2003 (2003-03-21)	
A	PATENT ABSTRACTS OF JAPAN vol. 017, no. 042 (C-1020), 26 January 1993 (1993-01-26) & JP 04 259325 A (SUMITOMO METAL IND LTD), 14 September 1992 (1992-09-14) abstract	
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Further documents are listed in the continuation of box C.	Patent family members are listed in annex.			
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance.	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention			
E earlier document but published on or after the international filting date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an Inventive step when the document is taken alone			
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or 	 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family 			
other means 'P' document published prior to the international filling date but later than the priority date claimed				
Date of the actual completion of the international search	Date of mailing of the international search report			
20 January 2005	27/01/2005			
Name and mailing access of the ISA	Authorized officer			
European : of Office : 1218 Patentlaan 2 NL = 2280 HV : wijk Tel. (+31=70) 340=2040 Tx, 31 651 epu Fax: (+31=70) 340=3016	Chebeleu, A			

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Internal Application No PCT/FR2004/001795

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